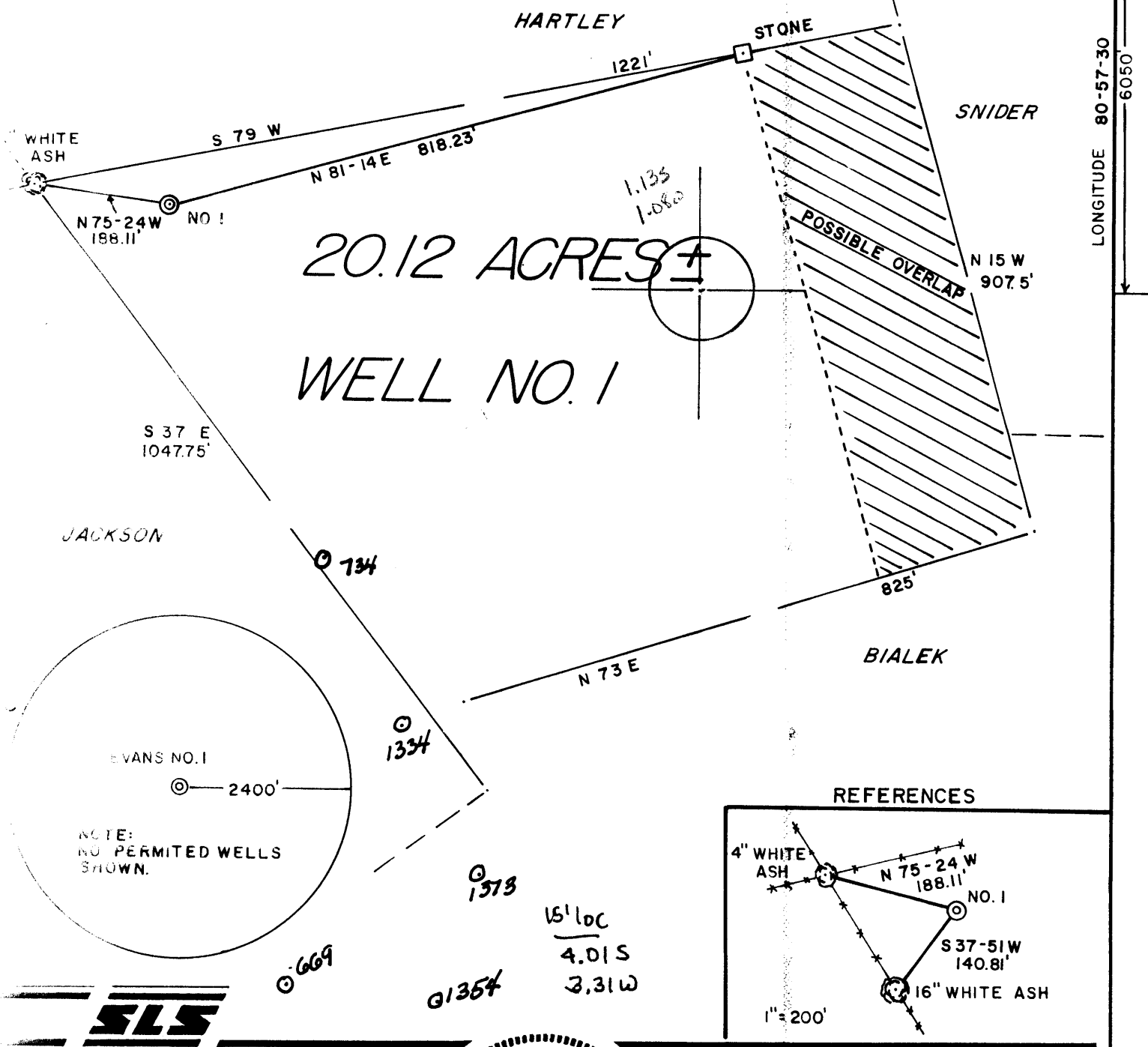
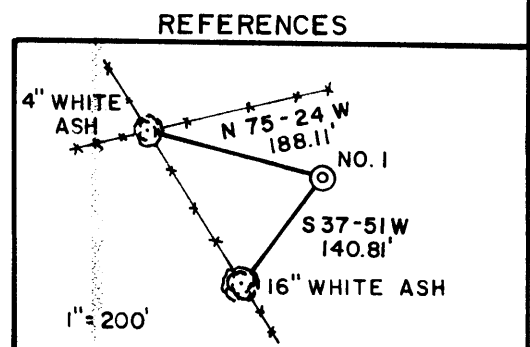
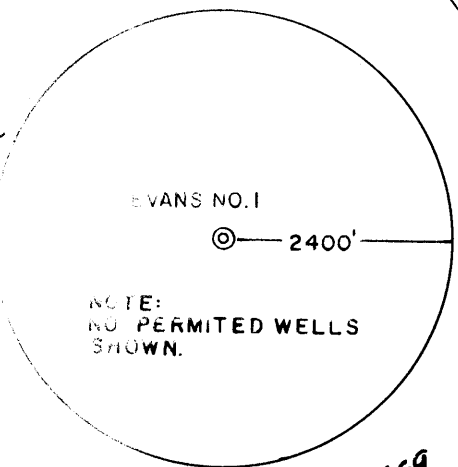


Jamie 3/12/90

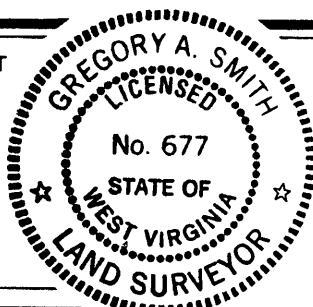
EVANS LEASE



LONGITUDE 80-57-30
6050'




THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE FEBRUARY 6, 1990
OPERATORS WELL NO. EVANS NO. 1
API WELL NO. 47 - 095 - 1375
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2205 (30-45)
SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 850' SCALE 1" = 200'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

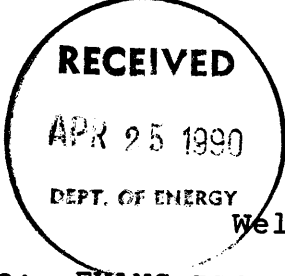
LOCATION: ELEVATION 1171' WATERSHED JOSEPHS FORK West Union Wc
DISTRICT MEADE 4 COUNTY TYLER QUADRANGLE PENNSBORO 7.5
SURFACE OWNER RICHARD H. EVANS ET. UX. ACREAGE 20.12
LESSOR OWNER RICHARD H. EVANS ET. UX. LEASE ACREAGE 20.12
PROPOSED WORK: LEASE NO. _____
WELL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BENSON
ESTIMATED DEPTH 5200'

WELL OPERATOR CHESTERFIELD ENERGY CORP. 163 DESIGNATED AGENT SAMUEL J. CANN
ADDRESS 203 WEST MAIN ST. CLARKSBURG, WV. 26301 ADDRESS 203 WEST MAIN ST. CLARKSBURG, WV. 26301

6-6 Shiloh- Wick (086)

MAR 19 1990

COUNTY NAME PERMIT



State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: EVANS, RICHARD H. ETUX. Operator Well No.: EVANS #1

APR 23 90

LOCATION: Elevation: 1171.00 Quadrangle: PENNSBORO

District: MEADE County: TYLER
Latitude: 6050 Feet South of 39 Deg. 22Min. 30 Sec.
Longitude 5750 Feet West of 80 Deg. 57 Min. 30 Sec.

Company: CHESTERFIELD ENERGY CORP.
203 WEST MAIN STREET
CLARKSBURG, WV 26301-0000

Agent: SAMUEL J. CANN

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4		37'	
8 5/8		1328'	370 sks
4 1/2		5111'	250 sks

Inspector: GLEN P. ROBINSON
Permit Issued: 03/14/90
Well work Commenced: 3/28/90
Well work Completed: 4/2/90

Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 5215'
Fresh water depths (ft) 155'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): None

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5032'-5042'
Gas: Initial open flow 56 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 133 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 96 Hours
Static rock Pressure 1200 psig (surface pressure) after 96 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Samuel J. Cann
For: CHESTERFIELD ENERGY CORP. APR 27 1990
By:
Date: April 5, 1990

Frac Info:

Benson 75 Quality Foam
 8,000# 80/100 Sand
 45,000# 20/40 Sand
 550,000 SCF Nitrogen

Drilling Info:

Sand & Shale	0	37	
Red Rock	37	43	
Sand & Shale	43	123	
Red Rock	123	320	1/2" stream water @ 155'
Sand & Shale	320	775	
Red Rock	775	1305	
Sand & Shale	1305	1687	
Sand	1687	2010	
Big Lime	2010	2100	
Injun	2100	2240	
Sand & Shale	2240	2490	
Weir	2490	2546	
Sand & Shale	2546	3024	Gas Ck @ 3165' 2/10-2" w/w
Gordon	3024	3034	Gas Ck @ 4760' 4/10-2" w/w
Sand & Shale	3034	3590	Gas Ck @ TD 28/10-1" w/w
Balltown	3590	3630	
Shale	3630	4682	
Riley	4682	4717	
Shale	4717	5032	
Benson	5032	5042	
Shale	5042	5215	
TD	5215		

095 1375
 issued 3/14/90
 expires 3/14/92

FORM WW-2B

Page 3 of 7

DIVISION OF OIL AND GAS STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: CHESTERFIELD ENERGY CORPORATION ¹⁴³ 9550 (4) 538
- 2) Operator's Well Number: EVANS WELL NO. 1 3) Elevation: 1171'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 5200' feet
- 7) Approximate fresh water strata depths: 120' 220'
- 8) Approximate salt water depths: N/A 1474'
- 9) Approximate coal seam depths: N/A OK
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11-3/4"			30'	0'	0 Sacks
Fresh Water	8-5/8"			1329'	1329'	CTS by by 38 CSR 18-11.3
Coal						
Intermediate						
Production	4-1/2"			5200'	5200'	CTS or by 38 CSR 18-11.1
Tubing						
Liners						

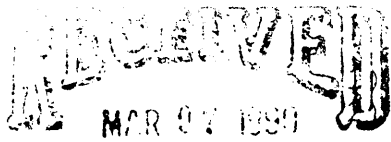
PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent

10303

9/16/91
 9/15/91



DIVISION OF OIL & GAS³
DEPARTMENT OF ENERGY

Date: February 8th, 1990
Operator's well number
EVANS WELL NO. 1
API Well No: 47 - 095 - 1375
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Richard H. Evans, et.ux.
Address P.O. Box 35
New Martinsville, WV 26155
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____

6) Inspector Glen P. Robinson
Address Rt. 1, #6 Mt. Pleasant Est.
Mineralwells, WV 26150
Telephone (304)- 489 - 2736

(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
XXX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 7 on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Chesterfield Energy Corporation
By: [Signature]
Its: Vice President Land & Contracts
Address 203 West Main Street
Clarksburg, WV 26301
Telephone 623 - 5467

Subscribed and sworn before me this 10th day of February, 1990

[Signature] Notary Public
My commission expires June 14, 1994